

10/13/00

10/13 U.S. PRO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING APPLICATION  
Under Rule 53(a), (b) & (f)  
(No Filing Fee or Oath/Declaration)  
(Do NOT use for Provisional or PCT Applications)  
Use for Design or Utility Applications

PATENT APPLICATION

10/13 U.S. PRO  
09/689854  
10/13/00

RULE 53(f) NO DECLARATION

Assistant Commissioner of Patents

Atty. Dkt.

PM 274425

2000010US/K

and Trademarks

Washington, DC 20231

M#

A/kop  
Client Ref

Date:

October 13, 2000

Sir:

1. This is a Request for filing a new Patent Application(☐ Design ☒ Utility) entitled:

2. (Complete) Title:

MATCHED FILTER AND SPREAD SPECTRUM RECEIVER

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 23 Pages of Specification (only spec. and claims);

5. ☐ Specification in non-English language

6. 13 Numbered claim(s); and

7. ☒ Drawings: 12 sheet(s)

☐ 1 set informal;

8. ☒ formal of size:

☒ A4

☐ 11"

9. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Finland

Application No.	Filing Date	Application No.	Filing Date
(1) 19992211	October 13, 1999	(2) 20002155	September 29, 2000
(3)		(4)	
(5)		(6)	

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_

12. ☐ This is a reissue of Patent No. \_\_\_\_\_

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)

14. ☐ Amend the specification by inserting before the first line -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:

14(a) ☐ National Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_ -- (M# \_\_\_\_\_)

14(b) ☐ International Appln. No. PCT/ \_\_\_\_\_ filed \_\_\_\_\_ which designated the U.S. --

15. ☐ Amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. 60/ \_\_\_\_\_, filed \_\_\_\_\_ --

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☐ Prior application is assigned to

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

18. ☐ Attached:

19. This application is made by the following named inventor(s)

(Double check instructions for accuracy.):

(1) Inventor	Ville		EEROLA
	First	Middle Initial	Family Name
Residence	Tampere	Finland	Finland
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(2) Inventor	Tapani		RITONIEMI
	First	Middle Initial	Family Name
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(3) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(4) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(5) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

20. NOTE: FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information regarding additional inventors.

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PM 274425  
(M#)

Invention: **MATCHED FILTER AND SPREAD SPECTRUM RECEIVER**

Inventor (s): **Ville EEROLA  
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This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
  - ☒ The contents of the parent are incorporated by reference
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification
  - Sub. Spec Filed \_\_\_\_\_
  - in App. No. \_\_\_\_\_ / \_\_\_\_\_
- ☐ Marked up Specification re
  - Sub. Spec. filed \_\_\_\_\_
  - In App. No \_\_\_\_\_ / \_\_\_\_\_

## SPECIFICATION